

AMENDMENTS TO THE CLAIMS:

1. (Currently amended) A blowby gas circulation system for an engine including having a crankcase and an intake system, comprising:
 - an oil tank for supplying engine oil reserved therein to said crankcase, said oil tank receiving and for introducing a gas-liquid mixture generated in said crankcase, and said oil tank and for separating said gas-liquid mixture into a processed gas-liquid mixture and engine oil; and
 - a breather chamber for receiving introducing said processed gas-liquid mixture, said breather chamber and for separating said processed gas-liquid mixture into blowby gas and engine oil, said breather chamber and for sending said blowby gas to said intake system, and said breather chamber and for returning said engine oil to said crankcase.
2. (Currently amended) A blowby gas circulation system for an engine including having a crankcase and an intake system, comprising:
 - an oil tank for supplying engine oil reserved therein to said crankcase, said oil tank and for receiving introducing a first gas-liquid mixture generated in said crankcase, and said oil tank and for separating said first gas-liquid mixture into a second gas-liquid mixture and engine oil;
 - a first breather chamber for receiving introducing said second gas-liquid mixture, said first breather chamber and for separating said second gas-liquid mixture into a third gas-liquid mixture and engine oil, said first breather chamber and for returning said engine oil to said crankcase; and

a second breather chamber for receiving introducing said third gas-liquid mixture, said second breather chamber and for separating said third gas-liquid mixture into blowby gas and engine oil, said second breather chamber and for sending said blowby gas to said intake system, and said second breather chamber and for returning said engine oil to said crankcase.

3. (Currently amended) The blowby gas circulation system according to claim 2, wherein said crankcase is formed by integrally connecting a first crankcase with a second crankcase, and

wherein said first breather chamber is formed by superimposing a first pocket integrally provided with a clutch cover on a second pocket integrally provided with said second crankcase when said clutch cover is connected with said second crankcase, and wherein said second breather chamber is formed by superimposing said second pocket on a third pocket integrally provided with said first crankcase when said second crankcase is connected with said first crankcase.

4. (Original) The blowby gas circulation system according to claim 2, further comprising:

a first oil pump for feeding engine oil reserved in said oil tank to said crankcase; and

a second oil pump for feeding said first gas-liquid mixture from said crankcase to said oil tank.

5. (Currently amended) The blowby gas circulation system according to claim 4, wherein a pumping power of said second oil pump is has a larger than a pumping power of than said first oil pump ~~does~~ so as to produce a vacuum pressure in said crankcase.

6. (Currently amended) A method of circulating blowby gas for an engine including having a crankcase, an intake system and an oil tank, comprising ~~the steps of:~~

supplying engine oil reserved in said oil tank to said crankcase; ~~and for~~ introducing a gas-liquid mixture generated in said crankcase to said oil tank; ~~and~~

~~for~~

separating said gas-liquid mixture into a processed gas-liquid mixture and engine oil; ~~and~~

introducing said processed gas-liquid mixture to a breather chamber; ~~and~~

separating said processed gas-liquid mixture into blowby gas and engine oil in said breather chamber; ~~and~~

sending said blowby gas to said intake system and returning said engine oil, which is separated from said processed gas-liquid mixture, to said crankcase.

7. (Currently amended) A method of circulating blowby gas for an engine including having a crankcase, an intake system and an oil tank, comprising ~~the steps of:~~

supplying engine oil reserved in said oil tank to said crankcase; ~~and~~

introducing a first gas-liquid mixture generated in said crankcase to said oil tank;

~~and~~

separating said first gas-liquid mixture into a second gas-liquid mixture and engine oil; and

returning said engine oil, which is separated from said first gas-liquid mixture, to said crankcase;

introducing said second gas-liquid mixture to a first breather chamber; and

separating said second gas-liquid mixture into a third gas-liquid mixture and engine oil in said first breather chamber; and

returning said engine oil, which is separated from said second gas-liquid mixture, to said crankcase; and

introducing said third gas-liquid mixture to a second breather chamber; and

separating said third gas-liquid mixture into blowby gas and engine oil in said second breather chamber; and

sending said blowby gas to said intake system and returning said engine oil, which is separated from said third gas-liquid mixture, to said crankcase.

8. (New) The blowby gas circulation system according to claim 2, wherein said crankcase is formed by integrally connecting a first crankcase with a second crankcase.

9. (New) The blowby gas circulation system according to claim 8, wherein said first breather chamber is formed by superimposing a first pocket integrally provided with a clutch cover on a second pocket integrally provided with said second crankcase when said clutch cover is connected with said second crankcase.

10. (New) The blowby gas circulation system according to claim 9, wherein said second breather chamber is formed by superimposing said second pocket on a third pocket integrally provided with said first crankcase when said second crankcase is connected with said first crankcase.

11. (New) The blowby gas circulation system according to claim 1, wherein said gas-liquid mixture generated in said crankcase is guided directly from said crankcase to said oil tank.

12. (New) The blowby gas circulation system according to claim 1, wherein said gas-liquid mixture is introduced to said oil tank directly from said crankcase.

13. (New) The blowby gas circulation system according to claim 1, wherein said gas-liquid mixture from said crankcase is guided to said oil tank without passing through said breather chamber.

14. (New) The blowby gas circulation system according to claim 1, wherein said breather chamber receives said processed gas-liquid mixture other than directly from said crankcase.

15. (New) The blowby gas circulation system according to claim 1, wherein said breather chamber receives said processed gas-liquid mixture from said crankcase via said oil tank.

16. (New) The blowby gas circulation system according to claim 2, wherein said oil tank receives said first gas-liquid mixture generated in said crankcase directly from said crankcase.

17. (New) The blowby gas circulation system according to claim 2, wherein said first gas-liquid mixture is introduced to said oil tank directly from said crankcase.

18. (New) The blowby gas circulation system according to claim 2, wherein said first gas-liquid mixture from said crankcase is introduced to said oil tank without passing through at least one of said first breather chamber and said second breather chamber.

19. (New) The blowby gas circulation system according to claim 2, wherein said first breather chamber receives said second gas-liquid mixture other than directly from said crankcase.

20. (New) The blowby gas circulation system according to claim 2, wherein said first breather chamber receives said second gas-liquid mixture from said crankcase via said oil tank.

21. (New) The method according to claim 6, wherein said gas-liquid mixture generated in said crankcase is introduced to said oil tank without passing through said breather chamber.

22. (New) The method according to claim 6, wherein said breather chamber receives said processed gas-liquid mixture other than directly from said crankcase.

23. (New) The method according to claim 6, wherein said processed gas-liquid mixture is introduced to said breather chamber from said oil tank.

24. (New) The method according to claim 7, wherein said first gas-liquid mixture generated in said crankcase is introduced to said oil tank without passing through said first breather chamber.

25. (New) The method according to claim 7, wherein said first breather chamber receives said second gas-liquid mixture other than directly from said crankcase.

26. (New) The method according to claim 7, wherein said second gas-liquid mixture is introduced to said first breather chamber from said oil tank.

27. (New) The blowby gas circulation system according to claim 1, wherein an inside of the crankcase is kept in a vacuum condition with respect to the breather chamber.

28. (New) The blowby gas circulation system according to claim 2, wherein an inside of the crankcase is kept in a vacuum condition with respect to the breather chamber.

29. (New) The blowby gas circulation system according to claim 6, wherein an inside of the crankcase is kept in a vacuum condition with respect to the breather chamber.

30. (New) The blowby gas circulation system according to claim 7, wherein an inside of the crankcase is kept in a vacuum condition with respect to the breather chamber.